

① REMOVE, SALVAGE AND REINSTALL FENCE TO CONSTRUCT PROPOSED STORM SEWER
PAID FOR AS "FENCE, MOVING"

AUTH	DATE	NO.	REVISION

OR DRAHAGE EASEMENT
Clearing
Fence, Moving

INSTALL NEW END SECTION AND RIPRAP

- 1 Ea Culv End Sct, 30 Inch
- 20 Syd Riprap, Plain
- 1 Ea Outfall Label

KALAMAZOO RIVER

Place bentonite
plug at interface
between Section 1
and Section 2

(Example)
26

Section 1

TO WATER'S EDGE

Section 2

EROSION AND SEDIMENTATION CONTROL ITEMS - THIS SHEET

KEY	NAME	PAY ITEM	QUANTITY
26	SILT FENCE	Erosion Control, Silt Fence	40 Ft
29	INLET PROTECTION FABRIC DRIP	Erosion Control, Inlet Protection, Fabric Drop	1 Ea
31	SEDIMENT TRAP	Erosion Control, Inlet Protection, Sediment Trap	2 Ea

SEE PROFILE SHEETS FOR EROSION AND SEDIMENT CONTROL LOCATIONS

Sewer, Cl A, 30 inch, Tr Det A	Or Structure, Add Depth of 60 inch dia, 8' to 16'
Ft	Ft
280	
300	
225	1.0
805	1.0

DATE:

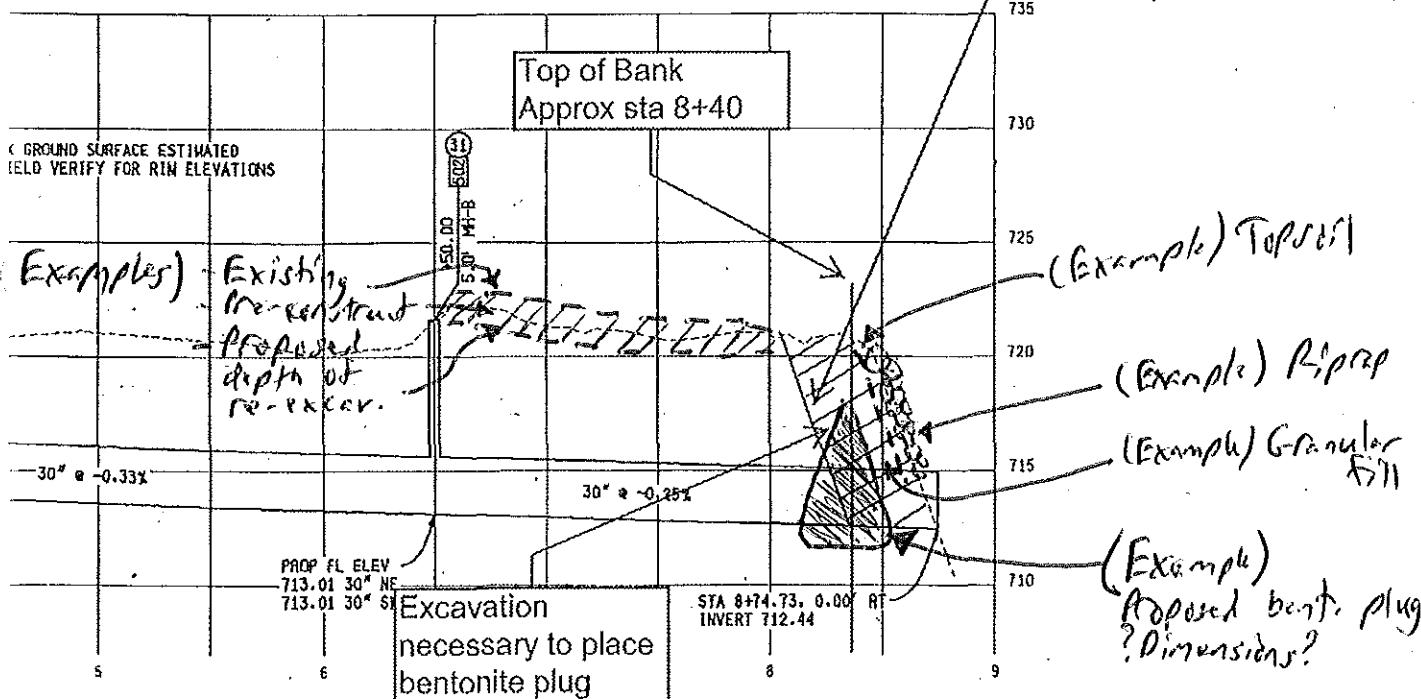
WORKED ON BY:

CHECKED BY:

FILE NAME: 90028-dr-outlet.1.dwg

OR MANHOLES

KALAMAZOO RIVER



ch

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DRAINAGE OUTLET DETAIL

Figure 1

DATE	CONT. SEC.	JOB NO.	DESIGN UNIT	SHEET NO. R.O.N CONSTR.
01/06/12	03023	90028A	SYTSHA	114

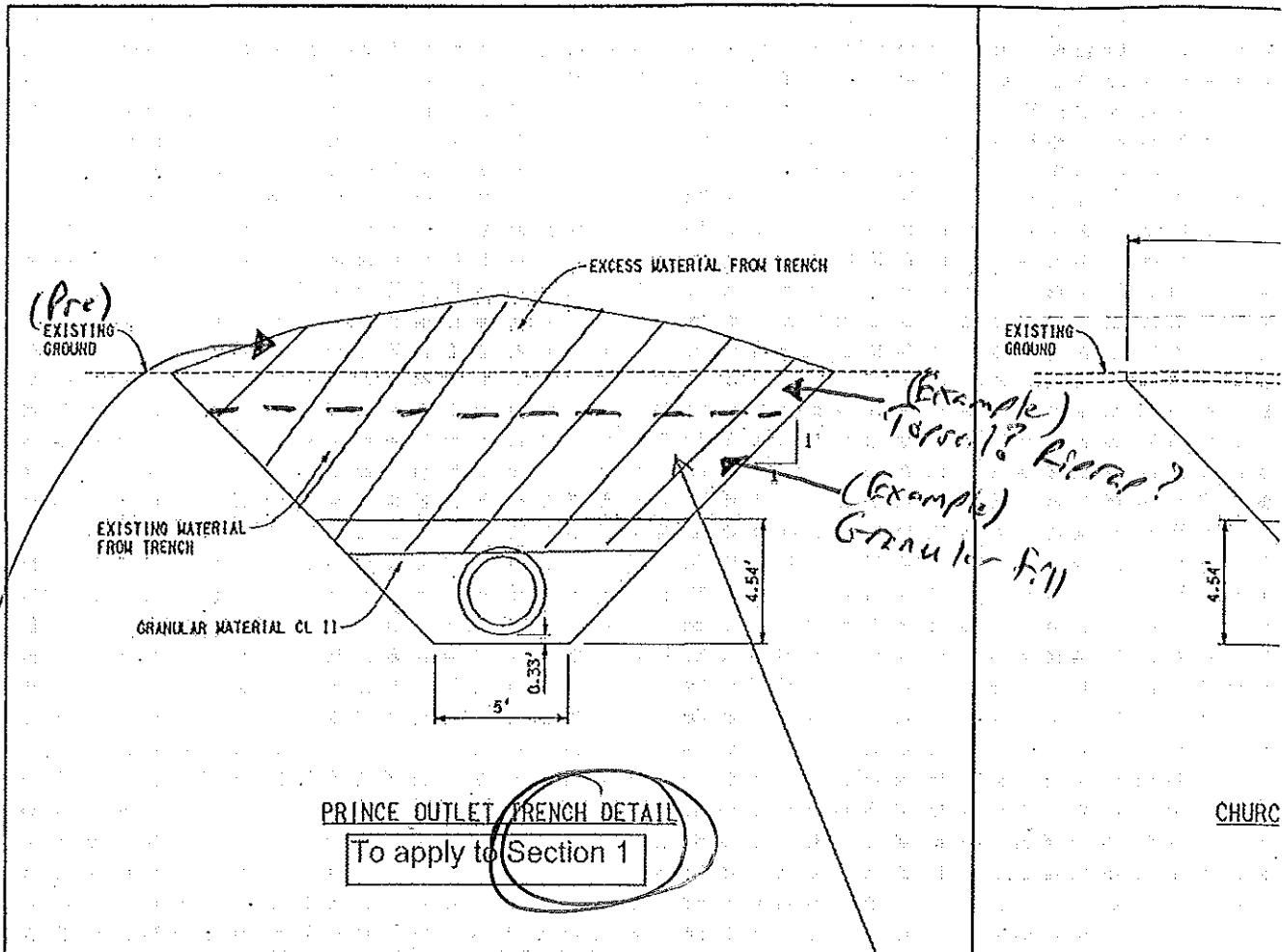
Hand notes by:

MDEQ - G. Zimont
05/25/12

BAZ #1

Hand-notes by:

MDEQ
B. Zimont
05/25/12



Remove all material in previously excavated trench to top of pipe. Backfill with clean material to 6" below existing ground (prior to berm). Replace riprap per plan. Place 6" of clean topsoil obtained from offsite and seed/mulch in accordance with DEQ Permit No. 11-03-0046-P, condition 25.

No berm in section (0114 2x3)

